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Claim 8. (amended) An arrangement according to Claim 1, wherein the micro-processor is adapted to form a safing algorithm to generate a signal indicating the possibility of an accident, and means to perform a crash algorithm adapted to provide a signal indicating that an accident has occurred.



Claim 9. (amended) An arrangement according to Claim 12, wherein both the low level and the high level connections are controlled by the crash algorithm, a terminal command on the high level connection being sent only after the said diagnostic routine has been completed.

Claim 10. (amended) An arrangement according to Claim 1, in combination with a safety device.

Please add the following new claims:

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Claim 11. (New) An arrangement according to Claim 5, wherein one of the connections is connected to said input pin.



Claim 12. (New) An arrangement according to Claim 5, wherein the micro-processor is adapted to form a safing algorithm to generate a signal indicating the possibility of an accident, and means to perform a crash algorithm adapted to provide a signal indicating that an accident has occurred.

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